

NASA TechTracS

Modification Test Plan

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Metrics (Mod 74)

Prepared by Knowledge Sharing Systems, Inc

Test Plan**Overview**

This test plan is designed to test the functions of Mod 74, Metrics.

Setup

The test dataset can be run via standalone or client server. The client/server architecture is recommended.

Procedure

Runs the portion of the dealing with the Find, UPN Selection, and the Program Areas page on both Mac and Windows clients. Notes any discrepancies visually between the two platforms.

#	Test Procedure	Pass/Fail
	Mod74Conversion - This test should be run with an SDK version of NASA TechTracS. - Use a recent datafile from a field center (ie LaRC).	
1	Execute Mod74Conversion This creates the Output layout automatic sorts for Mod70 tables and deletes any existing [Commercialization Metric] records	
	Mod70Conversion - This test should be run with an SDK version of NASA TechTracS. - Use a recent datafile from a field center (ie LaRC).	
2	Execute Mod70Conversion - Enter the month of the last FACS (Oct=1/Sep=12) Note: For LAR use 11, GSC use 2, JPL use 1	
3	For all [Program Code] records - the FPN values stored in renamed field [Program Code]Program_Number are moved to [Program Code]Program Number - [Program Code]Program_Number_Type is set accordingly Case of : ([Program Code]Program_Number=3) [Program Code]Program_Number_Type:="3" : ([Program Code]Program_Number=4) [Program Code]Program_Number_Type:="F" : ([Program Code]Program_Number=5) [Program Code]Program_Number_Type:="5" : ([Program Code]Program_Number=7) [Program Code]Program_Number_Type:="7" Else [Program Code]Program_Number_Type:="" End case	
4	For all [Partnership Program Number] records - the FPN values stored in renamed field [Partnership Program Number]Program_Number_Type are moved to [Partnership Program Number]Program Number - [Partnership Program Number]Program_Number_Type is set accordingly (see rule in step 3)	
5	For all [Inventory] records - the FPN values stored in renamed field [Inventory]Program_Number_Type are moved to	

	[Inventory]Program_Number - [Inventory]Program_Number_Type is set accordingly (see rule in step 3)	
6	For all [Contract_Grant] records the following fields are reinitialized [Contract_Grant]Program_Office:= "" ` [Contract_Grant]SpareFM NASA Phone [Contract_Grant]PMC_Program:= "" ` [Contract_Grant]SpareFM NASA Org [Contract_Grant]Enterprise:= "" ` [Contract_Grant]SpareFM NASA Office [Contract_Grant]COG:= "" ` [Contract_Grant]SpareCloseout Recvd [Contract_Grant]Program_Number:= "" ` [Contract_Grant]SparePartial Closeou [Contract_Grant]Program_Number_Type:= "" ` [Contract_Grant]spare	
7	For all [Partnerships] records the following fields are reinitialized [Partnerships]Program_Number:= "" ` [Partnerships]spare7 Digit UPN [Partnerships]COG:= "" ` [Partnerships]spareDir Pt Ctrib Pr [Partnerships]PMC_Program:= "" ` [Partnerships]spareDir Pt Ctrib Cr [Partnerships]Program_Office:= "" ` [Partnerships]spareDir Pt Ctrib EA [Partnerships]Enterprise:= "" ` [Partnerships]spareOthr Pt Ctrib Pr [Partnerships]Program_Number_Type:= "" ` [Partnerships]spareFPN	
8	For all [Tech Program Areas] records set Old and Existing fields based on lookup table [Program Code] accordingly [Tech Program Areas]COG:=[Program Code]COG [Tech Program Areas]Program_Office:=[Program Code]Program Office [Tech Program Areas]PMC_Program:=[Program Code]PMC_Program [Tech Program Areas]Enterprise:=ut_GetEnterprise ([Program Code]Program Office) [Tech Program Areas]Program_Number_Type:=GetProgramNumberType	
9	For all [Tech Program Areas] records set Old and Existing fields based on lookup table [Program Code] accordingly [Success Story Program Areas]COG:=[Program Code]COG [Success Story Program Areas]Program_Office:=[Program Code]Program Office [Success Story Program Areas]PMC_Program:=[Program Code]PMC_Program [Success Story Program Areas]Enterprise:=ut_GetEnterprise ([Program Code]Program Office) [Success Story Program Areas]Program_Number_Type:=GetProgramNumberType	
10	Mod 70 UPN assignments are calculated (this is tested in Mod 70 -- should not be a need to test here.)	
11	Check to see if any [Contract_Grant] that have one or more related [Technology] records. If so, set [Contract_Grant]Commercial Potential:=True	
	Metric Calculations - This test should be run with an SDK version of NASA TechTracS. - Use a recent datafile from a field center (ie LaRC). - Make sets for "Center Total" where possible for testing Find and Recall Set	

	functions. - To make verifying easier, create a quick report that has every field in the [Commercialization Metrics] table on it. - Execute method Mod74TestData - Create a people record for yourself and add a keyword of "cto_metrics_report". Put your email address in the people record. - Execute method com_do_metrics	
12	Verify [Commercialization Metrics]Extramural_Count where [Commercialization Metrics] Calculation_Type = "Center Total" Verify Find and Recall Set by comparing records found.	
13	Verify [Commercialization Metrics]Extramural_CY_OBS for "Center Total" Verify Find and Recall Set by comparing records found.	
14	Verify [Commercialization Metrics]Total_Activities_Count for "Center Total" Verify Find and Recall Set by comparing records found.	
15	Verify [Commercialization Metrics]Activities_with_Clause_Count for "Center Total" Verify Find and Recall Set by comparing records found.	
16	Verify [Commercialization Metrics]Contract_Reports_Due for "Center Total" Verify Find and Recall Set by comparing records found.	
17	Verify [Commercialization Metrics]Contract_Reports_Received for "Center Total" Verify Find and Recall Set by comparing records found.	
18	Verify [Commercialization Metrics]Percent_Reporting for "Center Total" Verify Find and Recall Set by comparing records found.	
19	Verify [Commercialization Metrics]Yes_Potential_CY_OBS for "Center Total" Verify Find and Recall Set by comparing records found.	
20	Verify [Commercialization Metrics]Yes_Potential_Count for "Center Total" Verify Find and Recall Set by comparing records found.	
21	Verify [Commercialization Metrics]Percent_Yes_Potential_CY_OBS for "Center Total" Verify Find and Recall Set by comparing records found.	
22	Verify [Commercialization Metrics]No_Potential_CY_OBS for "Center Total" Verify Find and Recall Set by comparing records found.	
23	Verify [Commercialization Metrics]No_Potential_Count for "Center Total" Verify Find and Recall Set by comparing records found.	
24	Verify [Commercialization Metrics]Percent_No_Potential_CY_OBS for "Center Total" Verify Find and Recall Set by comparing records found.	

25	Verify [Commercialization Metrics]Unknown_Potential_CY_OBS for "Center Total" Verify Find and Recall Set by comparing records found.	
26	Verify [Commercialization Metrics]Unknown_Potential_Count for "Center Total" Verify Find and Recall Set by comparing records found.	
27	Verify [Commercialization Metrics]Percent_Unknown_Potl_CY_OBS for "Center Total" Verify Find and Recall Set by comparing records found.	
28	Verify [Commercialization Metrics]Activities_w_Clause_Potential for "Center Total" Verify Find and Recall Set by comparing records found.	
29	Verify [Commercialization Metrics]Valid_Extramural_NTRs for "Center Total" Verify Find and Recall Set by comparing records found.	
30	Verify [Commercialization Metrics]Activities_with_NTRs for "Center Total" Verify Find and Recall Set by comparing records found.	
31	Verify [Commercialization Metrics]Percent_with_NTRs for "Center Total" Verify Find and Recall Set by comparing records found.	
32	Verify [Commercialization Metrics]FY_Extramural_NTRs for "Center Total" Verify Find and Recall Set by comparing records found.	
33	Verify [Commercialization Metrics]Extramural_5_Yr_NTRs for "Center Total" Verify Find and Recall Set by comparing records found.	
34	Verify [Commercialization Metrics]Total_Extramural_NTRs for "Center Total" Verify Find and Recall Set by comparing records found.	
35	Verify [Commercialization Metrics]FY_Intramural_NTRs for "Center Total" Verify Find and Recall Set by comparing records found.	
36	Verify [Commercialization Metrics]Total_Intramural_NTRs for "Center Total" Verify Find and Recall Set by comparing records found.	
37	Verify [Commercialization Metrics]Total_Intramural_NTRs for "Center Total" Verify Find and Recall Set by comparing records found.	
38	Verify [Commercialization Metrics]Total_FY_NTRs for "Center Total" Verify Find and Recall Set by comparing records found.	
39	Verify [Commercialization Metrics]Total_Active_NTRs for "Center Total" Verify Find and Recall Set by comparing records found.	

40	Verify [Commercialization Metrics]NTRs_Available_to_Public for "Center Total" Verify Find and Recall Set by comparing records found.	
41	Verify [Commercialization Metrics]Pct_NTRs_Available_to_Public for "Center Total" Verify Find and Recall Set by comparing records found.	
42	Verify [Commercialization Metrics]Partnerships_Count for "Center Total" Verify Find and Recall Set by comparing records found.	
43	Verify [Commercialization Metrics]R_and_D_Activities_Count for "Center Total" Verify Find and Recall Set by comparing records found.	
44	Verify [Commercialization Metrics]NASA_Partnership_Investment for "Center Total" Verify Find and Recall Set by comparing records found.	
45	Verify [Commercialization Metrics]Partnership_Percentage for "Center Total" Verify Find and Recall Set by comparing records found.	
46	Verify [Commercialization Metrics]FY_Public_Success_Stories for "Center Total" Verify Find and Recall Set by comparing records found.	
47	Verify [Commercialization Metrics]Extramural_CY_OBS for "Enterprise" = HEDS	
48	Verify [Commercialization Metrics]Extramural_CY_OBS for "Enterprise" = HEDS	
49	Verify [Commercialization Metrics]Total_Activities_Count for "Enterprise" = HEDS	
50	Verify [Commercialization Metrics]Activities_with_Clause_Count for "Enterprise" = HEDS	
51	Verify [Commercialization Metrics]Contract_Reports_Due for "Enterprise" = HEDS	
52	Verify [Commercialization Metrics]Contract_Reports_Received for "Enterprise" = HEDS	
53	Verify [Commercialization Metrics]Percent_Reporting for "Enterprise" = HEDS	
54	Verify [Commercialization Metrics]Yes_Potential_CY_OBS for "Enterprise" = HEDS	
55	Verify [Commercialization Metrics]Yes_Potential_Count for "Enterprise" = HEDS	
56	Verify [Commercialization Metrics]Percent_Yes_Potential_CY_OBS for "Enterprise" = HEDS	
57	Verify [Commercialization Metrics]No_Potential_CY_OBS for "Enterprise" = HEDS	

58	Verify [Commercialization Metrics]No_Potential_Count for "Enterprise" = HEDS	
59	Verify [Commercialization Metrics]Percent_No_Potential_CY_OBS for "Enterprise" = HEDS	
60	Verify [Commercialization Metrics]Unknown_Potential_CY_OBS for "Enterprise" = HEDS	
61	Verify [Commercialization Metrics]Unknown_Potential_Count for "Enterprise" = HEDS	
62	Verify [Commercialization Metrics]Percent_Unknown_Potl_CY_OBS for "Enterprise" = HEDS	
63	Verify [Commercialization Metrics]Activities_w_Clause_Potential for "Enterprise" = HEDS	
64	Verify [Commercialization Metrics]Valid_Extramural_NTRs for "Enterprise" = HEDS	
65	Verify [Commercialization Metrics]Activities_with_NTRs for "Enterprise" = HEDS	
66	Verify [Commercialization Metrics]Percent_with_NTRs for "Enterprise" = HEDS	
67	Verify [Commercialization Metrics]FY_Extramural_NTRs for "Enterprise" = HEDS	
68	Verify [Commercialization Metrics]Extramural_5_Yr_NTRs for "Enterprise" = HEDS	
69	Verify [Commercialization Metrics]Total_Extramural_NTRs for "Enterprise" = HEDS	
70	Verify [Commercialization Metrics]FY_Intramural_NTRs for "Enterprise" = HEDS	
71	Verify [Commercialization Metrics]Total_Extramural_NTRs for "Enterprise" = HEDS	
72	Verify [Commercialization Metrics]Total_Intramural_NTRs for "Enterprise" = HEDS	
73	Verify [Commercialization Metrics]Total_FY_NTRs for "Enterprise" = HEDS	
74	Verify [Commercialization Metrics]Total_Active_NTRs for "Enterprise" = HEDS	
75	Verify [Commercialization Metrics]NTRs_Available_to_Public for "Enterprise" = HEDS	
76	Verify [Commercialization Metrics]Pct_NTRs_Available_to_Public for "Enterprise" = HEDS	
77	Verify [Commercialization Metrics]Partnerships_Count for "Enterprise" = HEDS	
78	Verify [Commercialization Metrics]R_and_D_Activities_Count for "Enterprise" = HEDS	

79	Verify [Commercialization Metrics]NASA_Partnership_Investment for "Enterprise" = HEDS	
80	Verify [Commercialization Metrics]Partnership_Percentage for "Enterprise" = HEDS	
81	Verify [Commercialization Metrics]FY_Public_Success_Stories for "Enterprise" = HEDS	
82	Compare "Center Total" with all Enterprises. This can be done in a quick report by querying the [Commercialization Metrics] table where Calculation_Type = "Enterprise". Use the quick report created at the the begining of metrics testing and use the Sum featurea at the on every column except percent fields.	
83	Verify [Commercialization Metrics]Extramural_CY_OBS for "Program_Office" = 7	
84	Verify [Commercialization Metrics]Extramural_CY_OBS for "Program_Office" = 7	
85	Verify [Commercialization Metrics]Total_Activities_Count for "Program_Office" = 7	
86	Verify [Commercialization Metrics]Activities_with_Clause_Count for "Program_Office" = 7	
87	Verify [Commercialization Metrics]Contract_Reports_Due for "Program_Office" = 7	
88	Verify [Commercialization Metrics]Contract_Reports_Received for "Program_Office" = 7	
89	Verify [Commercialization Metrics]Percent_Reporting for "Program_Office" = 7	
90	Verify [Commercialization Metrics]Yes_Potential_CY_OBS for "Program_Office" = 7	
91	Verify [Commercialization Metrics]Yes_Potential_Count for "Program_Office" = 7	
92	Verify [Commercialization Metrics]Percent_Yes_Potential_CY_OBS for "Program_Office" = 7	
93	Verify [Commercialization Metrics]No_Potential_CY_OBS for "Program_Office" = 7	
94	Verify [Commercialization Metrics]No_Potential_Count for "Program_Office" = 7	
95	Verify [Commercialization Metrics]Percent_No_Potential_CY_OBS for "Program_Office" = 7	
96	Verify [Commercialization Metrics]Unknown_Potential_CY_OBS for "Program_Office" = 7	
97	Verify [Commercialization Metrics]Unknown_Potential_Count for "Program_Office" = 7	

98	Verify [Commercialization Metrics]Percent_Unknown_Potl_CY_OBS "Program_Office" = 7	
99	Verify [Commercialization Metrics]Activities_w_Clause_Potential for "Program_Office" = 7	
100	Verify [Commercialization Metrics]Valid_Extramural_NTRs for "Program_Office" = 7	
101	Verify [Commercialization Metrics]Activities_with_NTRs for "Program_Office" = 7	
102	Verify [Commercialization Metrics]Percent_with_NTRs for "Program_Office" = 7	
103	Verify [Commercialization Metrics]FY_Extramural_NTRs for "Program_Office" = 7	
104	Verify [Commercialization Metrics]Extramural_5_Yr_NTRs for "Program_Office" = 7	
105	Verify [Commercialization Metrics]Total_Extramural_NTRs for "Program_Office" = 7	
106	Verify [Commercialization Metrics]FY_Intramural_NTRs for "Program_Office" = 7	
107	Verify [Commercialization Metrics]Total_Extramural_NTRs for "Program_Office" = 7	
108	Verify [Commercialization Metrics]Total_Intramural_NTRs for "Program_Office" = 7	
109	Verify [Commercialization Metrics]Total_FY_NTRs for "Program_Office" = 7	
110	Verify [Commercialization Metrics]Total_Active_NTRs for "Program_Office" = 7	
111	Verify [Commercialization Metrics]NTRs_Available_to_Public for "Program_Office" = 7	
112	Verify [Commercialization Metrics]Pct_NTRs_Available_to_Public for "Program_Office" = 7	
113	Verify [Commercialization Metrics]Partnerships_Count for "Program_Office" = 7	
114	Verify [Commercialization Metrics]R_and_D_Activities_Count for "Program_Office" = 7	
115	Verify [Commercialization Metrics]NASA_Partnership_Investment for "Program_Office" = 7	
116	Verify [Commercialization Metrics]Partnership_Percentage for "Program_Office" = 7	
117	Verify [Commercialization Metrics]FY_Public_Success_Stories for "Program_Office" = 7	
118	Verify [Commercialization Metrics]Extramural_CY_OBS for "PMC_Program" = PM01	
119	Verify [Commercialization Metrics]Extramural_CY_OBS for "PMC_Program" = PM01	

120	Verify [Commercialization Metrics]Total_Activities_Count for "PMC_Program" = PM01	
121	Verify [Commercialization Metrics]Activities_with_Clause_Count for "PMC_Program" = PM01	
122	Verify [Commercialization Metrics]Contract_Reports_Due for "PMC_Program" = PM01	
123	Verify [Commercialization Metrics]Contract_Reports_Received for "PMC_Program" = PM01	
123	Verify [Commercialization Metrics]Percent_Reporting for "PMC_Program" = PM01	
124	Verify [Commercialization Metrics]Yes_Potential_CY_OBS for "PMC_Program" = PM01	
125	Verify [Commercialization Metrics]Yes_Potential_Count for "PMC_Program" = PM01	
126	Verify [Commercialization Metrics]Percent_Yes_Potential_CY_OBS for "PMC_Program" = PM01	
127	Verify [Commercialization Metrics]No_Potential_CY_OBS for "PMC_Program" = PM01	
128	Verify [Commercialization Metrics]No_Potential_Count for "PMC_Program" = PM01	
129	Verify [Commercialization Metrics]Percent_No_Potential_CY_OBS for "PMC_Program" = PM01	
130	Verify [Commercialization Metrics]Unknown_Potential_CY_OBS for "PMC_Program" = PM01	
131	Verify [Commercialization Metrics]Unknown_Potential_Count for "PMC_Program" = PM01	
132	Verify [Commercialization Metrics]Percent_Unknown_Potl_CY_OBS for "PMC_Program" = PM01	
133	Verify [Commercialization Metrics]Activities_w_Clause_Potential for "PMC_Program" = PM01	
134	Verify [Commercialization Metrics]Valid_Extramural_NTRs for "PMC_Program" = PM01	
135	Verify [Commercialization Metrics]Activities_with_NTRs for "PMC_Program" = PM01	
136	Verify [Commercialization Metrics]Percent_with_NTRs for "PMC_Program" = PM01	
137	Verify [Commercialization Metrics]FY_Extramural_NTRs for "PMC_Program" = PM01	

138	Verify [Commercialization Metrics]Extramural_5_Yr_NTRs for "PMC_Program" = PM01	
139	Verify [Commercialization Metrics]Total_Extramural_NTRs for "PMC_Program" = PM01	
140	Verify [Commercialization Metrics]FY_Intramural_NTRs for "PMC_Program" = PM01	
141	Verify [Commercialization Metrics]Total_Extramural_NTRs for "PMC_Program" = PM01	
142	Verify [Commercialization Metrics]Total_Intramural_NTRs for "PMC_Program" = PM01	
143	Verify [Commercialization Metrics]Total_FY_NTRs for "PMC_Program" = PM01	
144	Verify [Commercialization Metrics]Total_Active_NTRs for "PMC_Program" = PM01	
145	Verify [Commercialization Metrics]NTRs_Available_to_Public for "PMC_Program" = PM01	
146	Verify [Commercialization Metrics]Pct_NTRs_Available_to_Public for "PMC_Program" = PM01	
147	Verify [Commercialization Metrics]Partnerships_Count for "Program_Office" = 8	
148	Verify [Commercialization Metrics]R_and_D_Activities_Count for "PMC_Program" = PM01	
149	Verify [Commercialization Metrics]NASA_Partnership_Investment for "PMC_Program" = PM01	
150	Verify [Commercialization Metrics]Partnership_Percentage for "PMC_Program" = PM01	
151	Verify [Commercialization Metrics]FY_Public_Success_Stories for "PMC_Program" = PM01	
152	Verify [Commercialization Metrics]Extramural_CY_OBS for "COG" = 702	
153	Verify [Commercialization Metrics]Extramural_CY_OBS for "COG" = 702	
154	Verify [Commercialization Metrics]Total_Activities_Count for "COG" = 702	
155	Verify [Commercialization Metrics]Activities_with_Clause_Count for "COG" = 702	
156	Verify [Commercialization Metrics]Contract_Reports_Due for "COG" = 702	
157	Verify [Commercialization Metrics]Contract_Reports_Received for "COG" = 702	
158	Verify [Commercialization Metrics]Percent_Reporting for "COG" = 702	

159	Verify [Commercialization Metrics]Yes_Potential_CY_OBS for "COG" = 702	
160	Verify [Commercialization Metrics]Yes_Potential_Count for "COG" = 702	
161	Verify [Commercialization Metrics]Percent_Yes_Potential_CY_OBS for "COG" = 702	
162	Verify [Commercialization Metrics]No_Potential_CY_OBS for "COG" = 702	
163	Verify [Commercialization Metrics]No_Potential_Count for "COG" = 702	
164	Verify [Commercialization Metrics]Percent_No_Potential_CY_OBS for "COG" = 702	
165	Verify [Commercialization Metrics]Unknown_Potential_CY_OBS for "COG" = 702	
166	Verify [Commercialization Metrics]Unknown_Potential_Count for "COG" = 702	
167	Verify [Commercialization Metrics]Percent_Unknown_Potl_CY_OBS for "COG" = 702	
168	Verify [Commercialization Metrics]Activities_w_Clause_Potential for "COG" = 702	
169	Verify [Commercialization Metrics]Valid_Extramural_NTRs for "COG" = 702	
170	Verify [Commercialization Metrics]Activities_with_NTRs for "COG" = 702	
171	Verify [Commercialization Metrics]Percent_with_NTRs for "COG" = 702	
172	Verify [Commercialization Metrics]FY_Extramural_NTRs for "COG" = 702	
173	Verify [Commercialization Metrics]Extramural_5_Yr_NTRs for "COG" = 702	
174	Verify [Commercialization Metrics]Total_Extramural_NTRs for "COG" = 702	
175	Verify [Commercialization Metrics]FY_Intramural_NTRs for "COG" = 702	
176	Verify [Commercialization Metrics]Total_Extramural_NTRs for "COG" = 702	
177	Verify [Commercialization Metrics]Total_Intramural_NTRs for "COG" = 702	
178	Verify [Commercialization Metrics]Total_FY_NTRs for "COG" = 702	
179	Verify [Commercialization Metrics]Total_Active_NTRs for "COG" = 702	
180	Verify [Commercialization Metrics]NTRs_Available_to_Public for "COG" = 702	

181	Verify [Commercialization Metrics]Pct_NTRs_Available_to_Public for "COG" = 702	
182	Verify [Commercialization Metrics]Partnerships_Count for "COG" = 702	
183	Verify [Commercialization Metrics]R_and_D_Activities_Count for "COG" = 702	
184	Verify [Commercialization Metrics]NASA_Partnership_Investment for "COG" = 702	
185	Verify [Commercialization Metrics]Partnership_Percentage for "COG" = 702	
186	Verify [Commercialization Metrics]FY_Public_Success_Stories for "COG" = 702	
187	Verify [Commercialization Metrics]Extramural_CY_OBS for UPN = 538	
188	Verify [Commercialization Metrics]Extramural_CY_OBS for UPN = 538	
189	Verify [Commercialization Metrics]Total_Activities_Count for UPN = 538	
190	Verify [Commercialization Metrics]Activities_with_Clause_Count for UPN = 538	
191	Verify [Commercialization Metrics]Contract_Reports_Due for UPN = 538	
192	Verify [Commercialization Metrics]Contract_Reports_Received for UPN = 538	
193	Verify [Commercialization Metrics]Percent_Reporting for UPN = 538	
194	Verify [Commercialization Metrics]Yes_Potential_CY_OBS for UPN = 538	
195	Verify [Commercialization Metrics]Yes_Potential_Count for UPN = 538	
196	Verify [Commercialization Metrics]Percent_Yes_Potential_CY_OBS for UPN = 538	
197	Verify [Commercialization Metrics]No_Potential_CY_OBS for UPN = 538	
198	Verify [Commercialization Metrics]No_Potential_Count for UPN = 538	
199	Verify [Commercialization Metrics]Percent_No_Potential_CY_OBS for UPN = 538	
200	Verify [Commercialization Metrics]Unknown_Potential_CY_OBS for UPN = 538	
201	Verify [Commercialization Metrics]Unknown_Potential_Count for UPN = 538	
202	Verify [Commercialization Metrics]Percent_Unknown_Potl_CY_OBS for UPN = 538	

203	Verify [Commercialization Metrics]Activities_w_Clause_Potential for UPN = 538	
204	Verify [Commercialization Metrics]Valid_Extramural_NTRs for UPN = 538	
205	Verify [Commercialization Metrics]Activities_with_NTRs for UPN = 538	
206	Verify [Commercialization Metrics]Percent_with_NTRs for UPN = 538	
207	Verify [Commercialization Metrics]FY_Extramural_NTRs for UPN = 538	
208	Verify [Commercialization Metrics]Extramural_5_Yr_NTRs for UPN = 538	
209	Verify [Commercialization Metrics]Total_Extramural_NTRs for UPN = 538	
210	Verify [Commercialization Metrics]FY_Intramural_NTRs for UPN = 538	
211	Verify [Commercialization Metrics]Total_Extramural_NTRs for UPN = 538	
212	Verify [Commercialization Metrics]Total_Intramural_NTRs for UPN = 538	
213	Verify [Commercialization Metrics]Total_FY_NTRs for UPN = 538	
214	Verify [Commercialization Metrics]Total_Active_NTRs for UPN = 538	
215	Verify [Commercialization Metrics]NTRs_Available_to_Public for UPN = 538	
216	Verify [Commercialization Metrics]Pct_NTRs_Available_to_Public for UPN = 538	
217	Verify [Commercialization Metrics]Partnerships_Count for UPN = 538	
218	Verify [Commercialization Metrics]R_and_D_Activities_Count for UPN = 538	
219	Verify [Commercialization Metrics]NASA_Partnership_Investment for UPN = 538	
220	Verify [Commercialization Metrics]Partnership_Percentage for UPN = 538	
221	Verify [Commercialization Metrics]FY_Public_Success_Stories for UPN = 538	
222	Verify [Commercialization Metrics]Extramural_CY_OBS for UPN = 53813	
223	Verify [Commercialization Metrics]Extramural_CY_OBS for UPN = 53813	
224	Verify [Commercialization Metrics]Total_Activities_Count for UPN = 53813	

225	Verify [Commercialization Metrics]Activities_with_Clause_Count for UPN = 53813	
226	Verify [Commercialization Metrics]Contract_Reports_Due for UPN = 53813	
227	Verify [Commercialization Metrics]Contract_Reports_Received for UPN = 53813	
228	Verify [Commercialization Metrics]Percent_Reporting for UPN = 53813	
229	Verify [Commercialization Metrics]Yes_Potential_CY_OBS for UPN = 53813	
230	Verify [Commercialization Metrics]Yes_Potential_Count for UPN = 53813	
231	Verify [Commercialization Metrics]Percent_Yes_Potential_CY_OBS for UPN = 53813	
232	Verify [Commercialization Metrics]No_Potential_CY_OBS for UPN = 53813	
233	Verify [Commercialization Metrics]No_Potential_Count for UPN = 53813	
234	Verify [Commercialization Metrics]Percent_No_Potential_CY_OBS for UPN = 53813	
235	Verify [Commercialization Metrics]Unknown_Potential_CY_OBS for UPN = 53813	
236	Verify [Commercialization Metrics]Unknown_Potential_Count for UPN = 53813	
237	Verify [Commercialization Metrics]Percent_Unknown_Potl_CY_OBS for UPN = 53813	
238	Verify [Commercialization Metrics]Activities_w_Clause_Potential for UPN = 53813	
239	Verify [Commercialization Metrics]Valid_Extramural_NTRs for UPN = 53813	
240	Verify [Commercialization Metrics]Activities_with_NTRs for UPN = 53813	
241	Verify [Commercialization Metrics]Percent_with_NTRs for UPN = 53813	
242	Verify [Commercialization Metrics]FY_Extramural_NTRs for UPN = 53813	
243	Verify [Commercialization Metrics]Extramural_5_Yr_NTRs for UPN = 53813	
244	Verify [Commercialization Metrics]Total_Extramural_NTRs for UPN = 53813	
245	Verify [Commercialization Metrics]FY_Intramural_NTRs for UPN = 53813	
246	Verify [Commercialization Metrics]Total_Extramural_NTRs for UPN = 53813	

247	Verify [Commercialization Metrics]Total_Intramural_NTRs for UPN = 53813	
248	Verify [Commercialization Metrics]Total_FY_NTRs for UPN = 53813	
249	Verify [Commercialization Metrics]Total_Active_NTRs for UPN = 53813	
250	Verify [Commercialization Metrics]NTRs_Available_to_Public for UPN = 53813	
251	Verify [Commercialization Metrics]Pct_NTRs_Available_to_Public for UPN = 53813	
252	Verify [Commercialization Metrics]Partnerships_Count for UPN = 53813	
253	Verify [Commercialization Metrics]R_and_D_Activities_Count for UPN = 53813	
254	Verify [Commercialization Metrics]NASA_Partnership_Investment for UPN = 53813	
255	Verify [Commercialization Metrics]Partnership_Percentage for UPN = 53813	
256	Verify [Commercialization Metrics]FY_Public_Success_Stories for UPN = 53813	
	Assistance Metrics - For a Success Story that meets the criteria for FY Success Story, add Assistnace by "Midwest RTTC" (Fiscal Year = 2000) - For a Partnership that meets the criteria for active Partnership, add Assistnace by "Farwest RTTC" (Fiscal Year = 2000) - Execute com_AssistanceMetrics	
257	Verfy [Assistance Metrics] by "Midwest RTTC" for Success Story To calculate metric, Query [Success Story Assist] where [Success Story Assist]Assistnace equals "Midwest RTTC"	
258	Verfy [Assistance Metrics] by "Farwest RTTC" for Partnership	
	eMail	
259	Verify you received an email from NASA TechTracS with a metrics report with center total metrics and a breakdown by Enterprise	
	Find	
260	Test Find routine for [Commercialization Metrics]	
	Quick Find	

261	Test quick find for [Commercialization Metrics]	
262	Test quick find for [Assistance Metrics]	
	Reports	
263	Test listing report for [Commercialization Metrics]	
264	Test listing report for [Assistance Metrics]	
265	Test listing report for [Success Story Program Areas]	
266	Test listing report for [PMC_Program]	
	Automatic Sorting - Test to make sure the records are sorted by the first field in the Output Form for the following tables NOTE: Make sure your Auto Sort preference is turned ON.	
267	[Commercialization Metrics]	
268	[Assistance Metrics]	
269	[Success Story Program Areas]	
270	[PMC_Program]	
	TechTracS Structure - Test the TechTracS Structure for the following tables	
271	[Commercialization Metrics]	
272	[Assistance Metrics]	
273	[Success Story Program Areas]	
274	[PMC_Program]	
	Relate - Test the relate function for the following automatic relates	
275	[Success Story] <--> [Success Story Program Areas]	

	Input - Test each Input form for standard functionality	
276	[Commercialization Metrics]	
277	[Assistnace Metrics]	
278	[PMC Program]	
279	[Success Story Program Areas]	
	Metrics Report	
280	Test printing to file the Metrics report. User should be able to designate which Enterprise, COG, PMC Program, Program Office, 3DigitUPN, or 5DigitUPN. If the user does not indicate a specific value, then the report will list all values. Note: This is not possible for 3 digit and 5 digit since because the report is to big.	
281	Adding a date to [Contract_Grant]Date Final NTR Received field should add/update [Contract Reports] table with a "Final" report record where Contract Reports]Report Date field is set to [Contract_Grant]Date Final NTR Received field.	
282	Adding/Updating [Contract Reports]Type to "Final" should update [Contract_Grant]Date Final NTR Received field. This needs to tested from the [ContractGrant]Input-Contract Reports Includeded section Add and Edit and the [Contract Reports]Input.	
	Wan Jobs	
283	Test the Wan job WANPMCProgram	